

US EPA ARCHIVE DOCUMENT

**EFFICACY EVALUATION AND TECHNICAL MANAGEMENT SECTION
EFFICACY REVIEW
ANTIMICROBIAL PROGRAM BRANCH**

IN 06/30/95 OUT 10/05/95

EPA Reg. No. or File Symbol 3432-AU
LAN Code _____
EPA Petition or EUP No. _____ OPP Identification Number 165250
Date Division Received 06-16-95
Type Product Swimming Pool Water Disinfectant
MRID No (s) 431365-01, 434656-01, & 434583-02
Product Manager PM 32 (Douglas)
Product Name SILDATE
Company Name N. Jonas & Co.
Submission Purpose Application for New Registration with
Field Test Data and proposed label
Type Formulation Liquid

Active Ingredient (s): %
Silver Oxide II (AgO) 2.05
Contains 2.73 Ounce Silver Oxide II. Equivalent to 2.38 ounce
Silver as Elemental per Gallon.

Activator:
Energize (Potassium Persulfate) ?
(1 pound per 10,000 gallons)

Recommendations
Efficacy Supported By The Data:

The submitted Field Test data are acceptable and meet the efficacy data requirements/criteria established by the Environmental Protection Agency for Swimming Pool Water Disinfectants as outlined in the Pesticide Assessment Guidelines, Subdivision G - Product Performance 91-8(c) at a concentration of 1 ppm Sildate in the presence of 10 ppm Energize.

Labeling:

Under the heading "Directions for Use", in the first paragraph, revise the statement "...add Energize at the rate of 1 lb per 10,000 swimming pool water" to read "...add Energize at the rate of 1 lb per 10,000 gallons of swimming pool water."

Under the heading "Directions for Use", in the third paragraph, revise the statement "If the pool volume is not known..." to read "If the pool volume is not known..."

Include Ingredient Statement on Energize label and specify percent Potassium persulfate.

Srinivas Gowda

Reviewed by Srinivas Gowda Date 10/05/95

Note to P.M. For protection of public health, this product should not be registered until the GLP Audit of the Basic AOAC swimming pool disinfection data is reviewed.
R. Carls, EERMS 10/10/95